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(54) Title: METHOD OF PRODUCING A FLUORESCENT OPTICAL INFORMATION CARRIER AND THE APPARATUS AND CARRIER THEREOF

(57) Abstract: The present invention relates to a method of producing high contrast optical storage discs. The method comprises usage of so-called liquid embossing technology process steps that turn out to be beneficial for mass-producing fluorescent optical data storage discs. The present invention also relates to a high contrast optical storage disc comprising an information layer that includes a fluorescent dye on a substrate. The information layer comprises a structure of lands and pits and wherein the lands have a thickness of substantially zero; and the pits have a finite thickness. The optical storage disc may well be multi-layered. The present invention also relates to an apparatus suitable for producing high contrast optical fluorescent storage discs



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